



ADVANTAGES

- Low sound power level
- EC Fan with high reserve capacity for pre- and AMC filtration
- Very low design height
- Simple direct speed control
- Low power consumption

Application	Flexible and economical modular solution to equip turbulent clean rooms from ISO 8 to ISO 1 with very low space above the false ceiling
Product voltage (V)	200...240V
Type	Fan filter unit
Temperature max	0 - 40°C
Mounting/Frames	Installation in Camfil CamGRID-FFU ceiling or equivalent systems
Comment	Construction: Aluminum housing, powder coated steel on request Fan: Efficient EC motor with backwards-curved blades Airflow control: Simple speed control by the means of an integrated 0-10V rotary potentiometer Filter: Megalam H14, U15 or U16, MD, MX or MG with dry PU gasket to be ordered separately

EC Motor technical data:

Voltage: 230 V

Frequency: 50 Hz

Nominal current: 1,7 A

Max. rotation speed: 1500 rpm

Nominal power: 370 W

Operating temperature limits: 0 - 40°C

Type	Dimensions WxHxD (mm)	Air Flow/pressure drop (m ³ /h/Pa)	Sound level (dB)	Power Consumption (W)	Weight (kg)	Velocity (m/s)
CS-EC High	1135x535x342	1160/120	66	162	21	0,5
CS-EC Low	1135x535x342	770/80	60	67	21	0,3

Type: Without filter

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As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice. 2019-02-25

